

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2200 Churchill Road  
62706



Springfield, Illinois  
Phone: 217-782-6760

Dr. Richard H. Briceland, Director  
October 3, 1974

EPA Region 5 Records Ctr.



334683

DU PAGE COUNTY - Land Pollution Control  
Lisle Twp./Greene Valley Landfill  
Permit No. 1974-30-OP

Waste Management of Illinois, Inc.  
P. O. Box 563  
Palos Heights, Illinois 60463

Gentlemen:

Permit is hereby granted to Waste Management of Illinois, Inc. to operate a solid waste disposal site consisting of 200 acres in the S $\frac{1}{2}$  of Section 34, Township 30 North, Range 10 East of the Third Principal Meridian in Lisle Township, DuPage County and located in the Greene Valley Forest Preserve to handle municipal refuse and 2,000 gallons of septic tank pumpings per day all in accordance with the application and plans prepared by Geotech, Inc. and Waste Management of Illinois, Inc.: Said application consisting of 10 pages dated April 11, 1974 and received by the Environmental Protection Agency on April 12, 1974 and 3 pages of revisions dated April 30, 1974; said plans consisting of 12 pages dated April 8, 1974 and received April 12, 1974.

The permit is issued subject to the standard conditions set forth on Page 3, attached hereto and incorporated herein by reference, and further subject to the following special conditions:

1. Within one year of the date of this permit, the permittee shall have resolved the ultimate leachate disposal method to the satisfaction of this Agency, or shall have established an escrow fund, bond, or financial assurance for the construction and/or implementation of an ultimate leachate disposal system approved by this Agency. This condition must be met or this permit will become invalid.
2. Prior to the placement of refuse in each new excavated area or sub area, the DLPC Regional Office in Aurora, telephone 312-896-5001, shall be contacted in order to schedule an inspection of the subsurface features of the site, (e.g. leachate lines and appurtenances, monitoring wells, etc.). All subsurface installations shall be inspected by this Agency and the Permittee shall notify this Agency at least five working days prior to the required inspections.

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3. Due to the quality of the groundwater reported in the background analyses of Monitoring Wells 1 (bedrock aquifer) and 1A (shallow aquifer), submitted to this Agency on October 2, 1974; the following monitoring wells shall be analyzed for the parameters on the enclosed "Comprehensive Water Analysis List": MW 7, 7A, 1, 1A, 5, 6. This water quality data shall be submitted to the DLPC Permit Section prior to January 1, 1974.

Quarterly monitoring data and groundwater analyses of the below listed monitoring wells shall be submitted to this Agency, DLPC, on or before the 15th day of January, April, July, and October.

<u>Monitoring Wells</u>	<u>Parameters</u>	<u>Frequency</u>
7, 7A, 1, 1A, 5, & 6	TDS, Chlorides, Fe, Zn, & Ph	Quarterly
All groundwater wells	Level	Monthly
All leachate wells	Level	Monthly

An additional shallow monitoring well at the approximate location of B-19 and a bedrock monitoring well at approximately B-27 may be required in the future depending on the review and evaluation of the afore-listed water monitoring data.

4. The leachate level in the landfill shall be maintained at less than 2 feet below the groundwater level as measured in the downgradient groundwater monitoring well nearest the leachate monitoring well under consideration.

5. A copy of the DuPage County Health Department permit and the Forest Preserve District of DuPage County shall be submitted to this Agency within 30 days of this permit.

6. All surface, groundwater, and/or treated leachate discharged from the site shall meet Illinois Water Quality Standards.

Very truly yours,

ENVIRONMENTAL PROTECTION AGENCY

*Thomas P. Clark* by *MUR*

Thomas P. Clark, Acting Manager  
Permit Section  
Division of Land Pollution Control

TPC:CHO:ds

enc.

cc's/-Region II

-DuPage Co. H. D.

-ISGS

-Geotech, Inc.

-Emcon Associates

-J. D. Andrews

-Mr. George Bottoms

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